

12-10-01

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FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

245 FIRST STREET

18TH FLOOR

CAMBRIDGE, MASSACHUSETTS 02142-1292

TELEPHONE 617-444-8508

FACSIMILE 617-444-8608

WRITER'S DIRECT DIAL NUMBER

617-444-8439

email: lawrence.oliverio@finnegan.com

December 3, 2001

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Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

New U.S. Patent Application

Title: CURVILINEAR VALVE PIN CONTROLLER FOR
INJECTION MOLDING

Inventors: Mark DOYLE and Vito GALATI

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 52 pages, including 2 independent claims and 19 claims total.
2. Drawings- 41 sheets of drawings (Figures 1 - 40).
3. The filing fee is calculated as follows:

12/03/01
J1129 U.S. PTO
10/006504
WASHINGTON
202-4000
ATLANTA
404-653-6400
PALO ALTO
650-849-6600

JC058 U.S. PTO
10/006504
12/03/01
TOKYO
011-813-3431-6943
BRUSSELS
011-322-646-0353

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Basic Application Filing Fee					\$740	\$ 740.00
	Number of Claims		Basic	Extra Claims		
Total Claims	19	-	20		x \$18	
Independent Claims	2	-	3		x \$84	
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$270	
Subtotal						\$ 740.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$ 740.00

No check is enclosed. Please charge deposit account 06-0916 in the amount of \$740.00.

This application is a continuation-in-part of and claims the benefit of priority under 35 USC § 120 to U.S. patent application serial nos. 09/400,533 filed September 21, 1999 and PCT/US00/25861 filed September 21, 2000 and 09/503,832 filed February 15, 2000 and PCT/US01/04674 filed February 13, 2001 and 09/656,846 filed September 7, 2000.

This application also claims the benefit of priority under 35 U.S.C. §§119 and 120 to U.S. Provisional Application Serial No. 60/250,723 filed December 1, 2000 and US Provisional Application Serial no. 60/257,274 filed December 21, 2000 and U.S. Provisional Application Serial No. 60/277,023 filed March 19, 2001.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

This application is being filed under the provisions of 37 C.F.R. § 1.53(f).
Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the Declaration.

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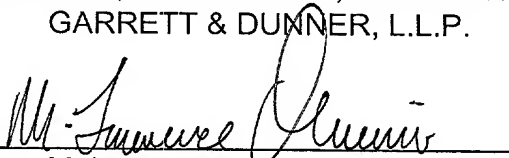
Please accord this application an application number and filing date.

The Commissioner is hereby authorized to charge any additional fees due and any other fees under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By:


M. Lawrence Oliverio
Reg. No. 30,915

LMO/jwc
Enclosures

Case	Age	Sex	Occupation	Duration of illness	Onset	Course	Outcome
1	25	M	Student	1 year	Acute	Chronic	Recovery
2	30	F	Teacher	6 months	Subacute	Chronic	Recovery
3	35	M	Engineer	3 months	Acute	Chronic	Recovery
4	40	F	Homemaker	1 year	Acute	Chronic	Recovery
5	45	M	Manager	1 year	Acute	Chronic	Recovery
6	50	F	Retired	1 year	Acute	Chronic	Recovery
7	55	M	Farmer	1 year	Acute	Chronic	Recovery
8	60	F	Homemaker	1 year	Acute	Chronic	Recovery
9	65	M	Retired	1 year	Acute	Chronic	Recovery
10	70	F	Homemaker	1 year	Acute	Chronic	Recovery

USPS Express Mail Label Number

Date of Deposit

By: M. Lawrence Oliverio
M. Lawrence Oliverio

Note: Each paper must have its own certificate by "Express Mail."